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PTO-1449	Attorney's Docket Number	Serial Number
	128496-1	10/619,642
Information disclosure statement by applicant	Name of Applicant	
LIST OF ITEMS	Krishnamoorthy Sivakumar,	et al.
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(Use several sheets if necessary)	07/15/2003	1774

U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	NAME	Clase	Subclass	Filing Date If Appropriate	
Au!	3,853,807	12/10/1974	Hunter				
2	3,875,191	04/01/1975	Toth				
3	3,933,868	01/20/1976	Thlem, et al.				
/ 4	4,855,970	04/07/1987	Priester, et al.				
5	4,735,631	04/05/1988	Orelup				

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PTO-1449	Attemey's Docket Number   Serial Number   128498-1   10/819,842		
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2	3,875,191	04/01/1975	Toth			
3	3,933,868	01/20/1976	Thiem, et al.			
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gaph	US 2002/0102499 A1	08-01-2002	Krieg-Kowald			
	US 2003/0207206 A1	11-06-2003	Olson et al			
	US 2004/0014859 A1	01-22-2004	Ezbiansky et al			
	US 2004/0022986 A1	02-05-2004	Van de Grampel et al			
	US 2004/0043254 A1	03-04-2004	Wisnudel et al			
	US 2004/0152014 A1	08-05-2004	Breitung et al			•
	US 2005/0025988 A1	02-03-2005	Wisnudel et al			
Ġ.	US 2005/0051053 A1	03-10-2005	Wisnudel et al			
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Examiner Initial	Document Number	Date	COUNTRY	Class	Subclass	TRANSLATION YES NO
Sh	JP 2001093190	04/06/2001	Japan			X
	JP 2000195100	07/14/2000	Japan			Х
	JP 57150152	09/16/1982	Japan			Х
	JP 59151346	08/29/1984	Japan			Х
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	JP 57212634	12/27/1982	Japan			Х
	JP 63218398	09/12/1988	Japan			Х
	JP 61063489	04/01/1986	Japan			X
	JP 60127542	07/08/1985	Japan			X
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## PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT LIST OF ITEMS (Use several sheets if necessary) Attorney's Docket Number 128496-1 10/619,642 Name of Applicant SIVAKUMAR, ET AL. Filing Date Group JULY 15, 2003 2855

i. ·			DOCUMENTS		7	
Examiner Initial	Document Number	Date	NAME	Class	Subclass	Filing Date If Appropriate
Mu	2,485,197	10/18/1949	Grossmann et al.			
	2,848,462	08/19/1958	Gutzwiller et al.			
	3,312,655	04/04/1967	Dien			
.	3,945,979	03/23/1976	Kobayashi et al.			
	3,960,751	06/01/1976	Moriyama et al.			<del></del>
	4,457,855	07/03/1984	Sudbury et al.			
	4,689,171	08/25/1987	Blunck et al.			
	4,807,220	02/21/1989	Miyai et al.			
	4,983,505	01/08/1991	Higuchi et al.			
2	4,997,903	03/05/1991	Okamoto			
-	4,999,418	03/12/1991	Krutak et al.			
-	5,820,691	10/13/1998	Hartman			
	6,013,145	01/11/2000	Amo et al.			
	6,165,299	12/26/2000	Guan et al.			
	US 6,228,933 B1	05/08/2001	Hiles			
	US 6,246,656 B1	06/12/2001	Kawakubo et al.			<del></del>
	US 6,434,109 B2	08/13/2002	Rollhaus et al.	<u> </u>		
	US 6,531,262 B1	03/11/2003	Lawandy et al.			
	US 6,589,626 B2	07/08/2003	Selinfreund et al.			
:	US 6,590,856 B2	07/08/2003	Tsukagoshi et al.			
=	US 6,733,950 B2	05/11/2004	Breitung et al.			
	US 6,756,103 B2	06/29/2004	Thompson et al.			
	US 6,866,909 B2	03/15/2005	Wisnudel et al.			

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				01033	Obbeilasa	TRANSLATION YES NO
Man	WO 01/29828	26.04.2001	PCT			X
	WO 02/099470	12.12.2002	PCT			X
	EP 0 737 965	16.10.1996	European			X
,	GB 958,924	27.05.1964	Great Britain			Х
V	WO 98/31011	16.07.98	PCT			X
		,				
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SSAL	JP 2001093190 A; Publication 0	Date: 04-06-200	01 (translation of abstract on	ly)		
4	JP 2000195100 A; Publication [	Date: 07-14-200	00 (translation of abstract on	ly)		
1	JP 57150152 A; Publication Date	te: 09-16-1982	(translation of abstract only)		,	· · · · · · · · · · · · · · · · · · ·
. !	JP 59151346; Publication Date:	08-29-1984 (tr	anslation of abstract only)			
	JP 05273691; Publication Date:	10-22-1993 (tr	anslation of abstract only)			
1	JP 04238086 A; Publication Dat	e: 08-26-1992	(translation of abstract only)			
1	JP 02018728 A; Publication Date	te: 01-23-1990	(translation of abstract only)			
/	JP 61260435 A; Publication Date	e: 11-18-1986	(translation of abstract only)			
/	JP 02037539; Publication Date:	02-07-1990 (tr	anslation of abstract only)			
	JP 59124891 A; Publication Date	te: 07-1-1984 (1	translation of abstract only)			
/	JP 58224448 A; Publication Date	te: 12-26-1983	(translation of abstract only)			
1	JP 57212634; Publication Date:	12-27-1982 (tr	anslation of abstract only)			
	JP 63218398 A; Publication Dat	e: 09-12-1988	(translation of abstract only)			
	JP 61063489 A; Publication Date	e: 04-01-1986	(translation of abstract only)			
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OTHER INFORMATION (including author, title, date, pertinent)					
Du JP 6025694	JP 60256944 A; Publication Date: 12-18-1985 (translation of abstract only)				
JP 6026104	JP 60261046 A; Publication Date: 12-24-1985 (translation of abstract only)				
Internationa	International Search Report; International Application No. PCT/US2004/022482; Date of Mailing 12-14-2004				
	Sax, J.E., et al "Permeabilities of Radiation Cured Materials", International Journal of Radiation Applications Instrumentation, Part C, Radiation Physics and Chemistry, Vol. 31, Issues 4-6, 1988k, Pages 887-896				
Larson, E.G	Larson, E.G., et al. "Properties of Radiation Cured Coatings", International Journal of Radiation Applications Instrumentation, Part C, Radiation Physics and Chemistry, Vol. 30, Issue 1, 1987, Pages 11-15				
	<del></del>				
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